Welcome!

This is a classic class with a small group of students focusing on grammar, vocabulary, and error corrections.

How can I interact with the class?

Take a look at how to use your toolbar.

Quick tip: Can't see the toolbar?
Hover your mouse at the bottom of your screen and it will automatically pop up.

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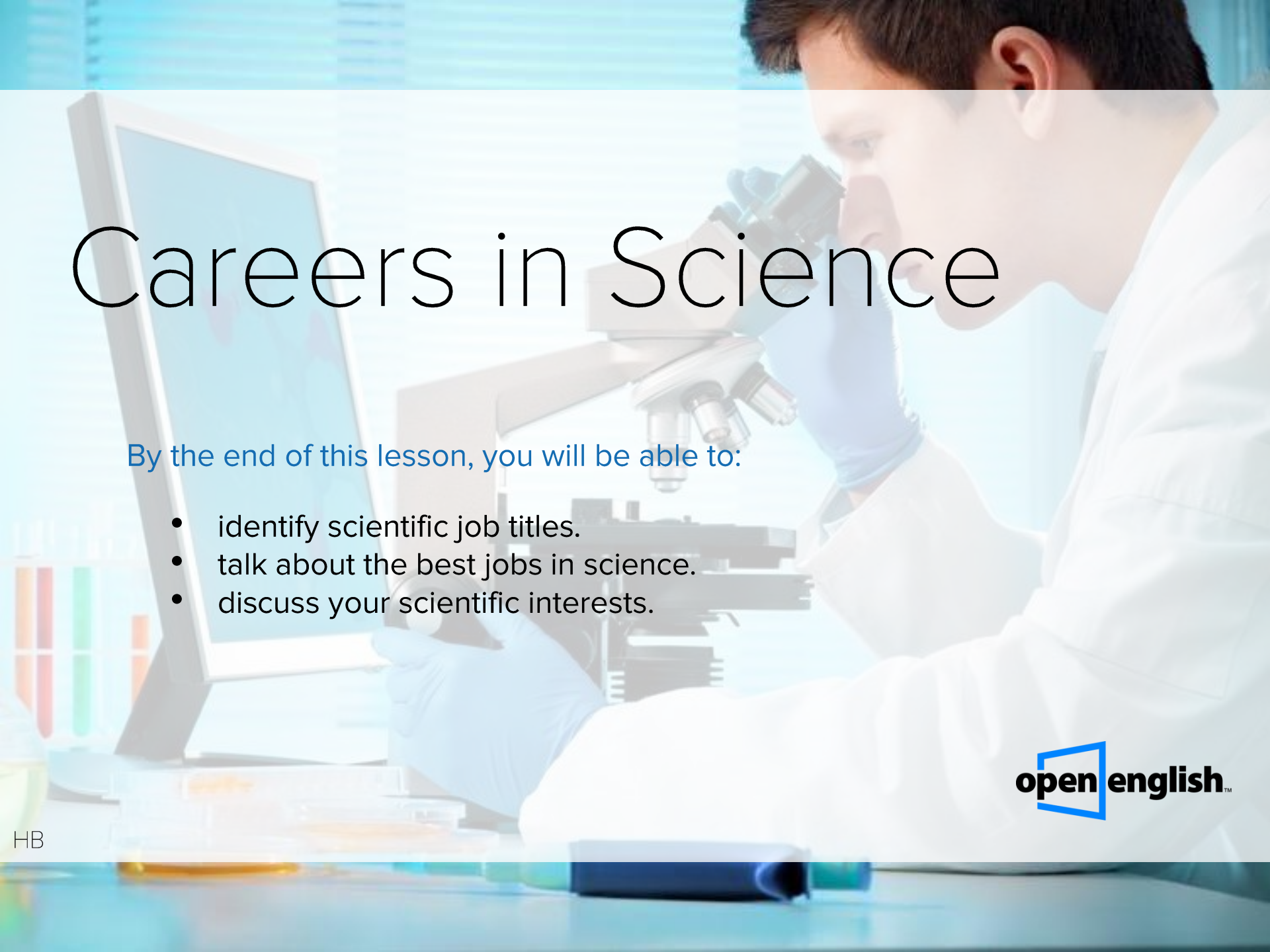

Careers in Science

By the end of this lesson, you will be able to:

- identify scientific job titles.
- talk about the best jobs in science.
- discuss your scientific interests.

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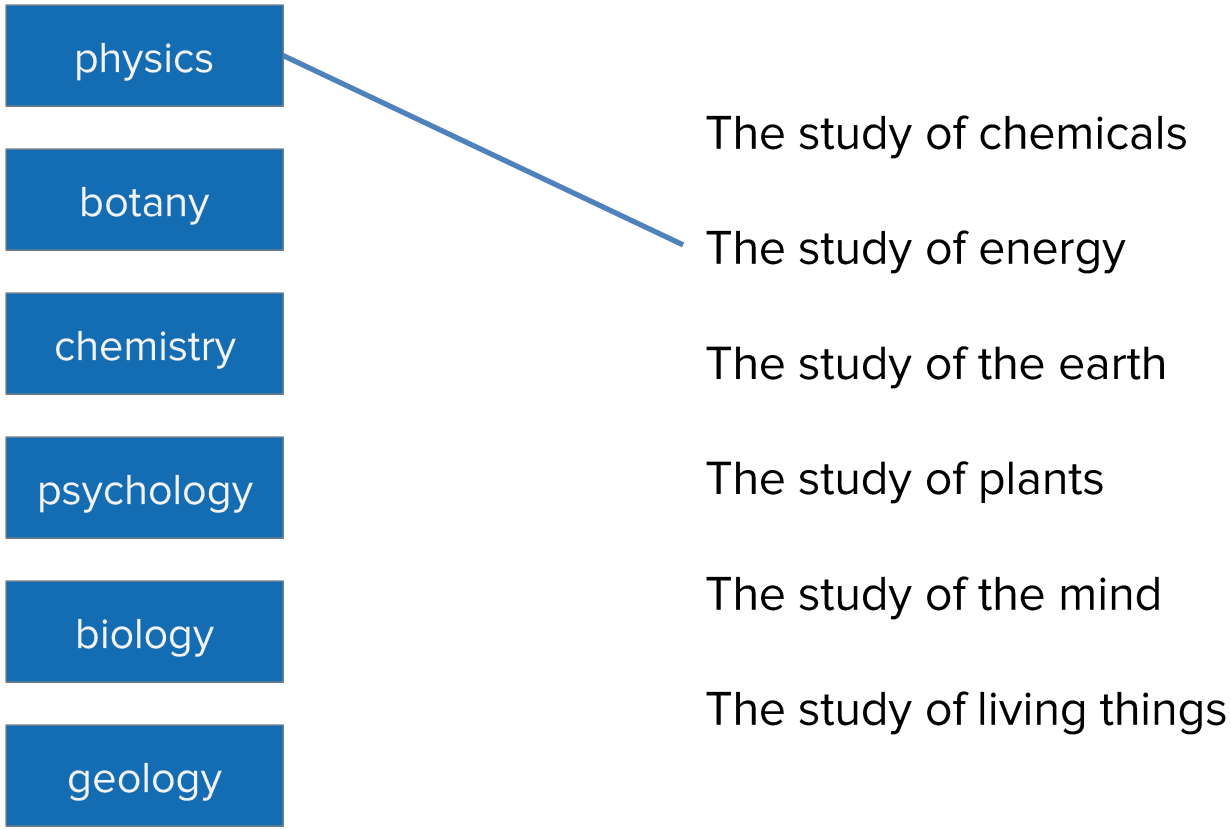
Warm Up

Answer the questions. Listen to your classmates' answers.

- What objects do you see in this picture?
- What is the scientist doing?
- What kind of scientist do you think she is?
- Is she being safe? Explain.

Vocabulary Match

First, guess what each word means. Then, match the words to their definitions.



Vocabulary Fill in the Blank

Complete the sentences with the correct vocabulary words. Then, answer the question.

I like _____ , so I am growing a flower garden.

He works in a laboratory that has many chemicals. He enjoys _____.

She wants to be a doctor, so she is taking a _____ class.

He works with children. He studied child _____ at the university.

My son collects rocks. He wants to learn more about _____.

_____ is the study of energy and how things move.

physics	botany	chemistry	psychology	biology	geology

What area of science are you most interested in? Why?

Word Play

Match these jobs with their field of study and then say the sentence.

A...	studies...
geologist	geology.
chemist	chemistry.
biologist	
botanist	
physicist	
psychologist	

Example: A geologist studies geology.

Ranking

Choose the kind of science that helps people the most. Explain your choice.

- geology
- psychology
- biology
- physics
- chemistry

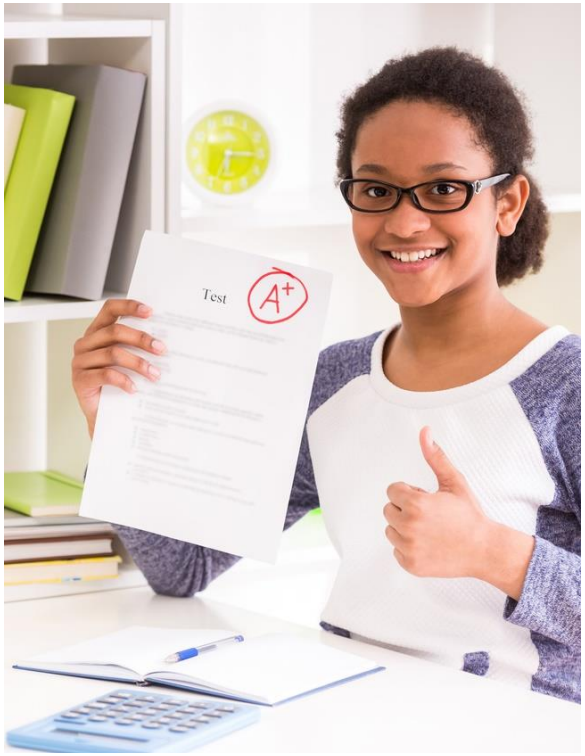
I think _____ helps people the most because...

What scientific field is the most in-demand in your country? Why?

Idiom

Talk about this idiom with your teacher and classmates and answer the question.

Whiz kid = a very intelligent person, usually a child



Example: Sara is a great student. She takes difficult classes and earns good grades. She is a *whiz kid*.

Does a person need to be a *whiz kid* to be a scientist? Why or why not?

Grammar Practice

Talk about the present continuous tense in English.

Present continuous verbs show that an action is happening right now, in the present.
This is the structure: am/is/are + verb + -ing
Which sentences have verbs in the present continuous?

1. Isabel was experimenting with hybrid plants.

2. Luke is testing the tissue samples.

3. Antibiotics can save lives.

4. The phlebotomist is collecting blood samples.

What is something that is happening right now? Make a sentence using the present continuous using the vocabulary words.

Career Corner

Read about a geologist and answer the questions with your class.

The fastest growing job field in the sciences is geology. Companies all over the world are hiring geologists who know how to look for oil. The hours are long, and the work is hard, but the average pay is $100,000 a year.

- What companies would an oil geologist work for?
- What kind of education do you think an oil geologist needs?
- Would you like to be an oil geologist? Why or why not?

Discussion

Which kind of scientist would you like to be? Why?

Example: I would like to be a botanist, because I want to discover new natural medicines.

I would like to be a _____ because _____.

Pronunciation Dialogue

Read the dialogue with a partner and practice stress in syllables and words.

Jeremy: What does an astro-PHYS-icist study?

Isabel: An astro-PHYS-icist studies the movement of stars and planets.

Jeremy: Who looks for oil in the GROUND?

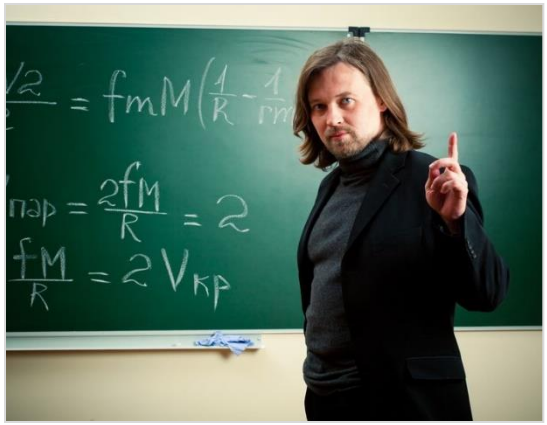
Isabel: Ge-O-logists look for oil in the ground.

Jeremy: Why do you want to be a BO-tanist?

Isabel: I want to study FLOW-ers and trees.

Sign Post

Read the quote and discuss.



"Men love to wonder, and that is the seed of science."

-Ralph Waldo Emerson

(American Essayist, 1803-1882)

What does this mean to you?

Name a famous scientist and explain why he/she is famous.

Role Play

Choose a situation and act out a role. Take turns.

Two students are deciding which kind of science they would like to study at school. Choose an interest, then ask and answer questions about it. Recommend a job to your friend.

- You want to discover new medicine in the Amazon rainforest.
- You want to cure depression.
- You want to study the human body.

I'd really like to _____.

You should be a _____.

Class Project

Work with your class to complete this project.

You work in the science department at a new private secondary school. Work together to decide on three subjects that are the most important for all students to study. Decide which the students will study first, second and third. Try to agree.

Wrap Up

Answer for yourself and talk with your class.

Name some job titles in the field of science.

What does a geologist study? A botanist?

When do we use the present continuous tense in English?

What scientific subjects are most interesting to you?